

PROJECT: **BUILDING 900S AREA**
Presidio of San Francisco, California

Log of Monitoring Well 937GW108

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Boring location: See Figure 6 *

Date started: 5/24/02

Date finished: 5/24/02

Drilling method: Hollow stem auger

Logged by: C. Keane
Drilled by: Gregg Drilling
Coordinates: Northing: 481581
Easting: 1431533

Hammer weight/drop: 140lbs./36-inches

Hammer type: Downhole

Sampler: Split Spoon

DEPTH (feet)	SAMPLES				OVM (ppm)	LITHOLOGY	MATERIAL DESCRIPTION	WELL COMPLETION INFORMATION
	Sample Number	Sample	Blow Count	Recovery (feet)				
							Top of Casing Elevation: 12.11 ¹	
1	937SB108-					GW	2-inches Asphalt over 3-inches Concrete over Gravel Pack	Flush mounted completion
2						GW	GRAVEL (GW) brown, loose, medium stiff, dry, sub-angular, non-plastic, well graded, no odor	2-inch dia., SCH 40 PVC Blank From 0 To 5 Feet
3						GM	SILTY GRAVEL (GM) dark brown, medium stiff, dry, sub-angular, non-plastic, well graded, no odor	Grout From 0 To 3 Feet
4						SM	SILTY SAND (SM) black, dense, dry, non-plastic, poorly graded, no odor, particles of gravel present	Bentonite From 3 To 4 Feet
5			9			GM	SILTY GRAVEL (GM) black, dense, dry, non-plastic, well graded, no odor, piece of cotton fiber encountered at 6 feet	
6			15		8.1	GM	GRAVEL (GW) loose, wet, sub-angular, well graded, weak odor	2-inch dia., SCH 40 PVC Screened Casing From 5 To 15 feet
7	7.5		22					
8			8		522			
9	9.0		8		923	GW		
10			8		74.9			
11			2		240			
12			9					
13			2					
14			3					
15			6					
16			4		232			
17			12		16.0	SP	SAND (SP) gray, soft, 2-inches layer of clay at 13 feet, trace gravel and tree roots present	
18			26		2.3			
19			10		3.3			
20			20		3.0			
21			20		1.9			
22			40		12.7			
23			50		1.8			
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Boring terminated at 15 feet below ground surface. Groundwater encountered at 7.5 feet during drilling.

¹ Elevation based on 16 & 17 August 2001 survey by Towill, Inc. to Presidio Lower Low Water datum.

* Draft Building 900s Area Construction Completion Report (Treadwell & Rollo, 2003).

Treadwell & Rollo

Project No.: 2893.08

Figure:

A-19